

PanelTrap™ for Studios



- ◆ Serious acoustic treatment for project studios, post-production spaces, voice-over booths, or control rooms
- ◆ Easily mounts on walls, ceilings or corners
- ◆ Maintains ambience and treble diffusion
- ◆ Durable surface for easy care
- ◆ Removes and reinstalls with ease
- ◆ Acoustic treatment without the clutter

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Affordable Broadband Acoustic Control

ASC introduces high quality user installed bass trapping, without going broke. The PanelTrap addresses a wide range of acoustic needs, making virtually any studio sound significantly better. Corner loaded bass trapping is a snap, giving you control of flutter echo and boundary loading problems, mode buildup, standing waves and impulse ringing. Every PanelTrap has built-in treble diffusion; sound remains "bright" and natural, not the dull acoustic qualities of foam. Get the PanelTrap difference and start laying down some phat tracks today.



Super Easy Installation

Thanks to ASC's studio engineering and R&D staff, the



PanelTrap system is very easy for just about anyone to install. After installing plastic "J" bead railings, the PanelTrap snaps into place.

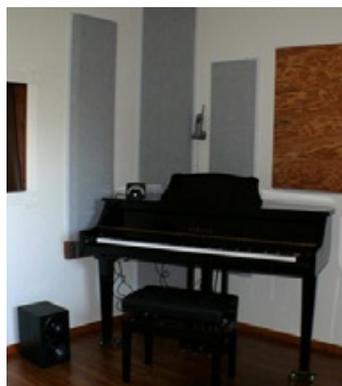
A box of eight 2" x 16"

x 5' panels, includes channel and complete installation instructions. They can be installed vertically, horizontally, in corners or on the wall, depending on your needs. Panels are made from fiberglass (not foam) with built-in ASC patented sibilance diffusion. Choose from 5 standard fabric colors, or for a modest additional cost, 60+ custom

colors. Optional end plugs are available separately if needed.



The Bottom Line



The PanelTrap is a simple, versatile solution to improving the acoustics in your studio, mixing room, live room or just about any room. If you have a hotspot causing a headache or just need to get started with an acoustic room package, the PanelTrap might be for you. This product is serious bass trapping that's easy to install and totally affordable. Our own research shows it to be superior to foam in both acoustic quality, bass absorption and flammability. Every purchase also includes basic ASC customer support. The difference will be dramatic, acoustically and economically.



PanelTrap™

SPECIFICATIONS

Instant Acoustic Upgrade

In a small mix-room, just one set of eight PanelTraps can control much of the surprises that can plague your mix. No more fighting of mode buildup, flutter echoes, standing waves, boundary loading or bass imbalance.

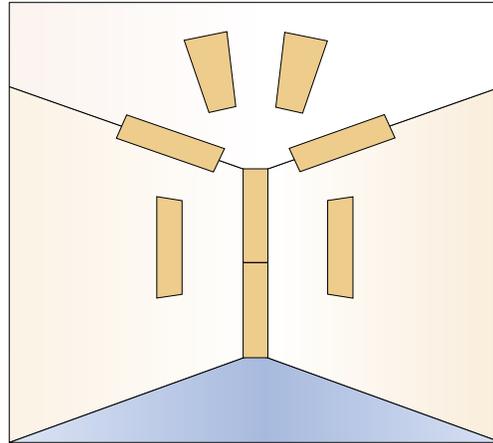
The PanelTrap is unique because it was voiced by ASC founder Art Noxon. He used extensive field testing of many prototypes to arrive at the best balance of absorption and diffusion. Hidden below the Guilford fabric face are patented diffusion strips that maintain treble frequency brightness. This is what makes all ASC flat panel acoustics the world's best available.

The PanelTrap is much more than an acoustic product. Included with every order is ASC expert technical support backed by Art Noxon trained personnel. Our technicians can suggest the optimum use to get the most out of your purchase. We won't leave you high and dry if you run into trouble during or after the install, and we include detailed instructions to help.

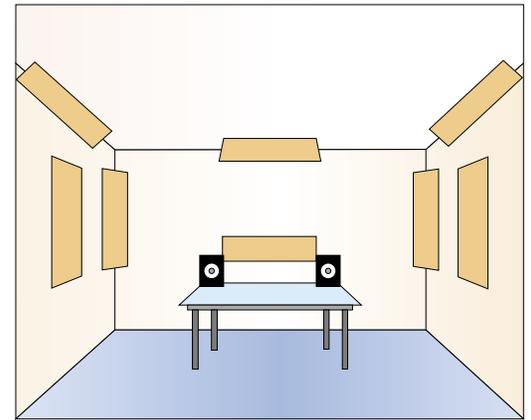


In larger rooms, the PanelTrap can be used as an effective corner loaded base trap which combines well with even the most upscale studio decor.

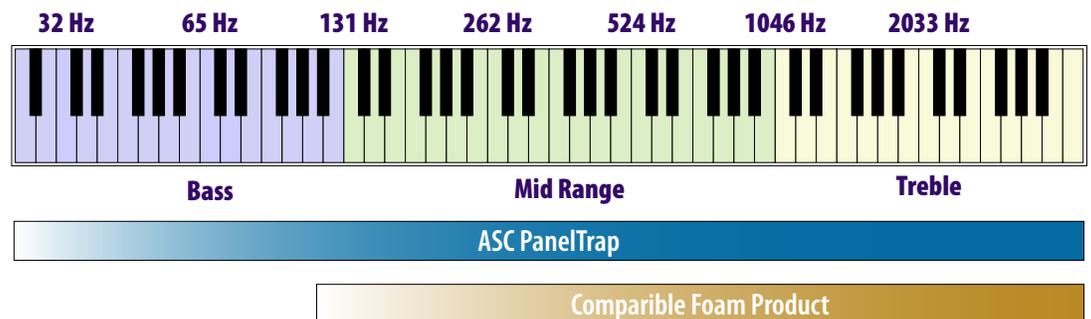
Corner Setup for Vocals, Guitar, Voice-over



Mix Desk Setup for Control Room Playback



Absorption: PanelTrap vs. Foam



Fiberglass is Better Than Foam

Sure, foam is cheap stuff when compared to fiberglass. But when you compare the absorption of a 1' x 1' x 2" test panel, not only is fiberglass more absorptive across the spectrum, it's still working down in the bass frequencies when foam has given up. The figures cited below are actual test data, not some made up numbers. Clearly, you get more bang for your buck, and the versatility of the PanelTrap when you go with ASC.

Here's Proof: Absorption Coefficients

	63Hz	125Hz	230Hz	500Hz	1kHz	2kHz	4kHz
PanelTrap	0.10	.17	.63	1.10	1.05	1.04	1.06
Foam	0.03	.13	.27	.62	.92	1.02	1.02